

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) An information search system having an information processing apparatus and an information search apparatus which is accessed by said the information processing apparatus via a network,

said the information processing apparatus comprising:

extraction means for analyzing predetermined information an electronic mail message associated with a user to extract an interest word for obtaining ~~program~~ information about a program;

~~search request means for sending said interest word extracted by~~
~~said extraction means~~ a request to said the information search apparatus to request a search for said program information corresponding to said based on the extracted interest word; and

~~reception means for receiving said program information~~ identified in the search from said the information search apparatus ~~on the basis of said~~
~~search request means;~~

said the information search apparatus comprising:

~~accumulation means for accumulating said~~ the program information;

~~search means for searching said accumulation means~~ the accumulated program information for said program information associated with

said the extracted interest word contained in said in response to the search request on the basis of said search request sent from said information processing apparatus; and

transmission means for sending said the program information retrieved identified by said the search means to said the information processing apparatus.

2. (Currently amended) The information search system according to claim 1, wherein said the extraction means of said information processing apparatus includes morphological analysis means for performing morphological analysis on said predetermined information the electronic mail message to resolve said predetermined information into said identify the interest word.

3. (Currently amended) The information search system according to claim 1, wherein said the information processing apparatus further comprising comprises database construction means for generating a database of said containing the extracted interest word extracted by said extraction means.

4. (Currently amended) The information search system according to claim 1, wherein said the information processing apparatus further comprising comprises recording control means for controlling the recording of said the program based on the basis of said received program information received by said reception means.

5. (Currently amended) The information search system according to claim 1, wherein ~~said~~ the information processing apparatus further ~~comprising display control~~ comprises means for controlling the display of said the received program information ~~received by said reception means.~~

6. (Currently amended) The information search system according to claim 1, wherein ~~said accumulation~~ the means for accumulating ~~of said information search~~ apparatus includes ~~database construction~~ means for making a database by relating said the program information with said the program.

7. (Canceled)

8. (Canceled)

9. (Currently amended) The information search system according to claim 1, wherein said the received program information includes a recording start time, a recording end time, and channel information for recording said the program.

10. (Currently amended) The information search system according to claim 1, wherein said the information processing apparatus acquires said ~~predetermined~~ information the electronic mail message from another information processing apparatus.

11. (Currently amended) An information processing apparatus comprising:

extraction means for analyzing ~~predetermined information~~ an electronic mail message associated with a user to extract an interest word for obtaining program information associated with a program;

~~search request means for sending said interest word extracted by said-~~
~~extraction means~~ a request to an information search apparatus to request the search of
said the program information ~~corresponding to said~~ based on the extracted interest
word; and

reception means for receiving said program information identified in the
search from said the information search apparatus ~~on the basis of said search request-~~
~~means.~~

12. (Currently amended) The ~~information~~ information processing apparatus
according to claim 11, wherein said the extraction means includes morphological-
analysis means for performing morphological analysis on said ~~predetermined-~~
information the electronic mail message to ~~resolve said predetermined information into-~~
said identify the interest word.

13. (Currently amended) The information processing apparatus according to
claim 11, further comprising ~~database construction~~ means for generating a database of-
said containing the extracted interest word ~~extracted by said extraction means.~~

14. (Currently amended) The information processing apparatus according to
claim 11, further comprising ~~recording control~~ means for controlling the recording of said

the program based on the basis of ~~said program information~~ received program information by ~~said reception means~~.

15. (Currently amended) The information processing apparatus according to claim 11, further comprising ~~display control~~ means for controlling the display of said the received program information ~~received by said reception means~~.

16. (Canceled)

17. (Canceled)

18. (Currently amended) The information processing apparatus according to claim 11, wherein said the received program information includes a recording start time, a recording end time, and channel information for recording ~~said the~~ program.

19. (Currently amended) The information processing apparatus according to claim 11, wherein ~~said predetermined information~~ the electronic mail message is obtained from another information processing apparatus.

20. (Currently amended) An information processing method for an information processing apparatus having ~~recording control~~ means for controlling the recording of a program, the method comprising:

~~an extraction step of analyzing predetermined information~~ an electronic mail message associated with a user to extract an interest word for obtaining program information associated with a program;

~~a search request step of sending said interest word extracted by said extraction step~~ a request to an information search apparatus to request the search of said the program information ~~corresponding to said~~ based on the extracted interest word; and

~~a reception control step of controlling reception of said~~ receiving program information identified in the search from said the information search apparatus on the basis of said search request step.

21. (Currently amended) A ~~recording medium recording~~ computer-readable medium storing a computer-readable software program which, when executed by for controlling an information processing apparatus having ~~recording control means for~~ controlling the recording of a program, causes the information processing apparatus to perform a method, the method ~~said computer-readable software program~~ comprising:

~~an extraction step of analyzing predetermined information~~ an electronic mail message associated with a user to extract an interest word for obtaining program information associated with a program;

~~a search request step of sending said interest word extracted by said extraction step~~ a request to an information search apparatus to request the search of said the program information ~~corresponding to said~~ based on the extracted interest word; and

~~a reception control step of controlling reception of said receiving program information identified in the search from said the information search apparatus on the basis of said search request step.~~

22. (Canceled)

23. (Currently amended) An information search apparatus, comprising:

~~accumulation~~ means for accumulating ~~program~~ information associated with a program;

~~reception~~ means for receiving an interest word ~~for obtaining said program information, said interest word being sent from an information processing apparatus, the interest word having been extracted from an electronic mail message associated with a user;~~

~~search~~ means for searching ~~said accumulation means for said the accumulated program information associated with said based on the extracted interest word received by said reception means; and~~

~~transmission~~ means for sending ~~said program information retrieved identified by said in the search means to said the information processing apparatus.~~

24. (Currently amended) The information search apparatus according to claim 23, wherein said the interest word is ~~a word~~ obtained by performing morphological analysis on the electronic mail message ~~predetermined information on said information processing apparatus.~~

25. (Currently amended) The information search apparatus according to claim 23, wherein ~~said the sent~~ program information contains a recording start time, a recording end time, and a channel information for recording ~~said the~~ program.

26. (Currently amended) The information search apparatus according to claim 23, further comprising:

analysis means for analyzing ~~said the~~ program information;

~~dictionary-generation~~ means for generating dictionary data for relating a genre of ~~said the~~ program information with a keyword based ~~on the basis of a result of~~ the analysis ~~by said analysis means~~; and

database generation means for assigning a genre to ~~said the~~ program information based ~~on the basis of said~~ dictionary data ~~generated by said dictionary-generation means~~ and storing ~~said the~~ program information ~~with said genre~~.

27. (Currently amended) The information search apparatus according to claim 23, further comprising ~~keyword-search~~ means for:

extracting a keyword from ~~said the~~ interest word,

~~acquires~~ identifying a genre corresponding to ~~said the~~ keyword by searching ~~said the~~ dictionary data based ~~on the basis of said~~ keyword, and

searching ~~for said the~~ program information based ~~on the basis of said~~ genre.

28. (Currently amended) The information search apparatus according to claim 26, wherein ~~said dictionary-generation~~ the means for generating dictionary data has keyword detection means for detecting a word ~~which is high in co-occurrence~~ contained in metadata of a particular genre ~~among words included in said metadata~~, as a keyword of said the genre.

29. (Currently amended) The information search apparatus according to claim 26, wherein ~~said dictionary-generation~~ the means for generating dictionary data generates said the dictionary data by storing, with said the keyword, a frequency at which said keyword is detected.

30. (Canceled)

31. (Currently amended) An information search method for an information search apparatus for searching for information, the method comprising:

~~an accumulation-control step of controlling accumulation of program~~
accumulating information associated with a program;

~~a reception-control step of controlling reception of~~ receiving an interest word for obtaining said program information, said interest word being sent from an information processing apparatus, the interest word having been extracted from an electronic mail message associated with a user;

~~a search step of searching for said the accumulated program information associated with said based on the extracted interest word received by said reception control step; and~~

~~a sending control step of controlling sending of said program information identified retrieved by said the search step to said the information processing apparatus.~~

32. (Currently amended) A ~~recording~~ computer-readable storage medium ~~recording~~ storing a computer-readable software program which, when executed by an information search apparatus, causes the information search apparatus to perform a method, the method ~~for controlling an information search apparatus for searching for information comprising:~~

~~an accumulation control step of controlling accumulation of program~~ accumulating information associated with a program;

~~a reception control step of controlling reception of~~ receiving an interest word for obtaining said program information, ~~said interest word being sent from an information processing apparatus, the interest word having been extracted from an electronic mail message associated with a user;~~

~~a search step of searching for said the accumulated program information associated with said based on the extracted interest word received by said reception control step; and~~

~~a sending control step of controlling sending of said program information retrieved identified by said the search step to said the information processing apparatus.~~

33. (Canceled)

34. (Currently amended) An information search system having a mobile terminal apparatus, an information processing apparatus connected to said the mobile terminal apparatus via a network, and an information search apparatus which is accessed by said the information processing apparatus via said the network, said the mobile terminal apparatus comprising:

generation means for generating ~~timer-recording information for timer-recording a program~~ an electronic mail message associated with a user; and

first transmission means for sending ~~said timer-recording information generated by said generation means~~ the electronic mail message to said the information processing apparatus;

said the information processing apparatus comprising:

extraction means for analyzing ~~said timer-recording information sent from said mobile terminal apparatus~~ the electronic mail message to extract an interest word for obtaining ~~program~~ information associated with said a program;

~~search request~~ means for sending ~~said interest word extracted by said extraction means~~ a request to said the information search apparatus to ~~request for the search for said program information corresponding to said the extracted interest word~~; and

~~reception means for receiving said program information identified in
the search from said the information search apparatus ~~on the basis of said~~
search request means;~~

said the information search apparatus comprising:

~~accumulation means for accumulating said program information;~~

~~search means for searching said ~~accumulation means for~~ said the
accumulated program information ~~associated with said~~ based on the extracted
interest word ~~contained in said~~ in response to the search request ~~on the basis of~~
said search request sent from said information processing apparatus; and~~

~~second transmission means for sending said program information
retrieved identified by said the search means to said the information processing
apparatus.~~

35. (Currently amended) The information search system according to claim 34,
wherein said the extraction means includes morphological analysis means for
performing morphological analysis on said ~~predetermined information~~ the electronic mail
message to resolve said ~~predetermined information into~~ said identify the interest word.

36. (Currently amended) The information search system according to claim 34,
wherein said the information processing apparatus further ~~comprising~~ comprises
~~recording control means for controlling the recording of~~ said the program based on the
basis of said received program information ~~received by said reception means.~~

37. (Currently amended) The information search system according to claim 34, wherein ~~said accumulation~~ the means for accumulating ~~of said information search-~~ apparatus includes ~~database construction~~ means for generating a database by relating said the program information with said the program.

38. (Currently amended) The information search system according to claim 34, wherein ~~said timer-recording information~~ the electronic mail message includes at least one of a program name, a genre name, and a cast name.

39. (Canceled)

40. (Currently amended) The information search system according to claim 34, wherein ~~said~~ the received program information contains a recording start time, a recording end time, and channel information for recording ~~said~~ the program.

41. (Currently amended) An information processing apparatus comprising:
extraction means for analyzing ~~timer-recording information~~ an electronic mail message sent from a mobile terminal apparatus to extract an interest word for obtaining ~~program~~ information associated with a program;
~~search-request~~ means for sending ~~said interest word extracted by said-~~ ~~extraction means~~ a request to an information search apparatus to ~~request for the search~~ ~~for said~~ program information ~~corresponding to said~~ based on the extracted interest word; and

reception means for receiving said program information identified in the search from ~~said the~~ information search apparatus ~~on the basis of said search request~~ means.

42. (Currently amended) The information processing apparatus according to claim 41, wherein ~~said the~~ extraction means includes ~~a morphological analysis means~~ for performing morphological analysis on ~~said predetermined information~~ the electronic mail message to ~~resolve said predetermined information into said~~ identify the interest word.

43. (Currently amended) The information processing apparatus according to claim 41, further comprising ~~recording control~~ means for controlling the recording of ~~said the program based~~ on the basis of ~~said~~ received program information ~~received by said~~ reception means.

44. (Currently amended) The information processing apparatus according to claim 41, wherein ~~said timer recording information~~ the electronic mail message includes at least one of a program name, a genre name, and a cast name.

45. (Canceled)

46. (Currently amended) The information processing apparatus according to claim 41, wherein ~~said the~~ received program information contains a recording start time,

a recording end time, and channel information for recording said the program.

47. (Currently amended) An information processing method for an information processing apparatus having ~~recording-control~~ means for controlling the recording of a program, the method comprising:

~~an extraction step of analyzing timer-recording information~~ an electronic mail message sent from a mobile terminal apparatus to extract an interest word for obtaining ~~program~~ information associated with a program;

~~a search request step of sending said interest word extracted by said extraction step~~ a request to an information search apparatus to ~~request for the search~~ for said program information corresponding to said the extracted interest word; and

~~a reception control step of controlling reception of said~~ receiving program information identified in the search from said the information search apparatus ~~on the basis of said search request step~~.

48. (Currently amended) A ~~recording~~ computer-readable storage medium ~~recording~~ storing a computer-readable software program which, when executed by for controlling an information processing apparatus having ~~recording-control~~ means for controlling the recording of a program, causes the information processing apparatus to perform a method, the method comprising:

~~an extraction step of analyzing timer-recording information~~ an electronic mail message sent from a mobile terminal apparatus to extract an interest word for obtaining ~~program~~ information associated with a program;

~~a search request step of sending said interest word extracted by said-~~
~~extraction step~~ a request to an information search apparatus to request for the search
for said program information corresponding to said based on the extracted interest
word; and

~~a reception control step of controlling reception of said~~ receiving program
information identified in the search from said the information search apparatus ~~on the~~
~~basis of said search request step.~~

49 - 54. (Canceled)